

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

**Complete If Known**

Application No.	09/503,975
Filing Date	February 14, 2000
First Named Inventor	Pawan Goyal
Art Unit	2154
Examiner Name	Larry D. Donaghue
Attorney Docket Number	21816-04464

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-YYYY	Name of Patentee or Applicant of Cited Document
JG	A1	US-5,961,582 A	10-1999	Gaines, R. Stockton
JG	A2	US-6,449,652 B1	09-2002	Blumenau et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
				T <sup>2</sup>

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				T <sup>2</sup>

Examiner Signature	Date Considered	11/18/05
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Application No.	09/503,975
Filing Date	February 14, 2000
First Named Inventor	Pawan Goyal
Art Unit	2134
Examiner Name	Thomas M. Ho
Attorney Docket Number	21816-04464

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
JP	A1	US-5,572,680	11-05-1996	Ikeda et al.
	A2	US-5,727,203	03-10-1998	Hapner et al.
	A3	US-5,864,683	01-26-1999	Boebert et al.
	A4	US-5,889,996	03-30-1999	Adams
	A5	US-6,298,479B1	10-02-2001	Chessin et al.
JK	A6	US-6,434,742	08-13-2002	Koepke, Jr.
	A7	US-6,542,167B1	04-01-2003	Darlet et al.

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Art Unit	2154
Examiner Name	Larry D. Donaghue
Attorney Docket Number	21816-04464

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	C1	MITRA, Debasis et al., "Hierarchical Virtual Partitioning: Algorithms for Virtual Private Networking," Bell Labs Technical Journal, Spring, 1997, <a href="http://cm.bell-labs.com/cm/ms/who/mitra/papers/globe.ps">http://cm.bell-labs.com/cm/ms/who/mitra/papers/globe.ps</a> .	

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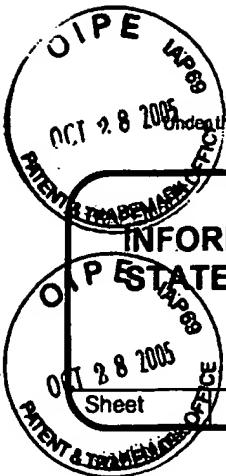
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21816/D4463/DOCS/1514857.1



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<i>JP</i>	C1	BERKELEY SOFTWARE DISTRIBUTION, "man page: setpgid", February 1, 1994, [Retrieved on October 13, 2005], Retrieved from the Internet <URL: http://www.neosoft.com/neosoft/man/setpgid.2.html>.	
<i>JP</i>	C2	BERKELEY SOFTWARE DISTRIBUTION, "man page: setsid", February 1, 1994, [Retrieved on October 13, 2005], Retrieved from the Internet <URL: http://www.neosoft.com/neosoft/man/setsid.2.html>.	
<i>JP</i>	C3	FROST, J., "UNIX Signals and Process Groups", August 17, 1994, [Retrieved on October 13, 2005], Retrieved from the Internet <URL: http://www.cs.ucsb.edu/~almeroth/classes/W99.276/assignment1/signals.html>.	
<i>JP</i>	C4	STEVENS, RICHARD W., "Advanced Programming in the UNIX® Environment", 1993, pp. 237-246, 282-285, Addison Wesley Longman, Inc., USA.	

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WD	JP 64-002145	01-06-1989	Masato	T <sup>5</sup>

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